Address

City Country



	7
	7
PTO	1
	1

_	PTO/SB/05 (03-01)			
Please type a plus sign (+) inside this box	Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE (			
Under the Paperwork Reduction Act of 1995, no persons are required to response	and to a collection of information unless it displays a valid OMB control number.			
UTILITY	Attorney Docket No. 39 (48			
PATENT APPLICATION	First Inventor			
TRANSMITTAL	Title Internal Scale 147179			
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.			
APPLICATION ELEMENTS	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Westington PC 20224			
See MPEP chapter 600 concerning utility patent application contents.  Fee Transmittal Form (e.g., PTO/SB/17)	7. CD-ROM or CD-R in duplicate, large table or			
1 (Submul an original and a duplicate for fee processing) 2 Applicant claims small entity status. See 37 CFR 1.27.	CD-ROM or CD-R in duplicate, large table or Computer Program ( <i>Appendix</i> )      Nucleotide and/or Amino Acid Sequence Submission ( <i>If applicable, all necessary</i> )			
3. Specification [Total Pages [7]]	a. Computer Readable Form (CRF)			
- Descriptive title of the invention - Cross Reference to Related Applications	b. Specification Sequence Listing on:			
- Statement Regarding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or			
Reference to sequence listing, a table,     or a computer program listing appendix	i i. paper			
- Background of the Invention	c. Statements verifying identity of above copies			
- Brief Summary of the Invention - Brief Description of the Drawings (if filed)	ACCOMPANYING APPLICATION PARTS			
- Detailed Description	9. Assignment Papers (cover sheet & document(s))			
- Claim(s) - Abstract of the Disclosure	10. 37 CFR 3.73(b) Statement (when there is an assignee) Attorney			
4. Drawing(s) (35 U.S.C. 113) [Total Sheets ]	11 English Translation Document ( <i>if applicable</i> )  Information Disclosure Copies of IDS			
5. Oath or Declaration [Total Pages 5]	Statement (IDS)/PTO-1449 Citations			
a. Wewly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment			
b. (for continuation/divisional with Box 18 completed)	14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)			
i. DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)			
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.			
6 Application Data Sheet. See 37 CFR 1.76	17. Other			
18. If a CONTINUING APPLICATION, check appropriate box, and sup	oply the requisite information below and in a preliminary amendment,			
or in an Application Data Sheet under 37 CFR 1.76				
Continuation Divisional Continuation-in-part (CIP)	of prior application No			
Prior application information Examiner  For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of t Box 5b, is considered a part of the disclosure of the accompanying contin The incorporation can only be relied upon when a portion has been inadve	uation or divisional application and is hereby incorporated by reference.			
19. CORRESPONDENCE ADDRESS				
Customer Number or Bar Code Label	Q_000000000000000d			
Name 2956	9			

Fur-Registration No. (Attorney/Agent) Name (Print/Type) Signature Date

State

Telephone

Zip Code

PATENT & TRADEMARK OFFICE

Burden Hour Statement. This form is estimated to take 6.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision

**TOTAL AMOUNT OF PAYMENT** 

|--|

(\$)

Complete if Known				
Application Number				
Filing Date	7/27/2001			
First Named Inventor	Huit			
Examiner Name				
Group Art Unit				
Attorney Docket No.	38,140			

METHOD OF PAYMENT			FI	EE CALCULATION (continued)	
The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to.	3. ADD	ITIONA arge	L FE		
Deposit Account Number	Fee Fe	ntity ee Fee \$) Code	Entiti Fee (\$)	ty Fee Description	Fee Paid
Deposit Account	105 13	•	65	Surcharge - late filing fee or oath	
Name Charge Any Additional Fee Required Under 37 CFR 1 16 and 1 17	127 5	50 227	25	Surcharge - late provisional filing fee or cover sheet	
Applicant claims small entity status.	139 13	30 139	130	Non-English specification	
See 37 CFR 1 27	147 2,52	20 147 2	2,520	For filing a request for ex parte reexamination	
2. Payment Enclosed: Check Credit card Money Other	112 92	20* 112	920*	Requesting publication of SIR prior to Examiner action	following
FEE CALCULATION	113 1,84	40* 113	1,840*	Requesting publication of SIR after Examiner action	ŏ
1. BASIC FILING FEE	115 11	0 215	55	Extension for reply within first month	
Large Entity Small Entity	116 39	0 216	195	Extension for reply within second month	<del> </del> 7
Fee Fee Fee Fee Description	117 89	0 217	445	Extension for reply within third month	
404 740 004 055 11111 5	118 1,39	90 218	695	Extension for reply within fourth month	<b>0</b>
101 710 201 355 Utility filing fee 106 320 206 160 Design filing fee	128 1,89	90 228 9	45	Extension for reply within fifth month	the
107 490 207 245 Plant filing fee	119 31	0 219	155	Notice of Appeal	1 2 8
108 710 208 355 Reissue filing fee	120 31	0 220	155	Filing a brief in support of an appeal	Ce i ve
114 150 214 75 Provisional filling fee	121 27	0 221	135	Request for oral hearing	
	138 1,51	10 138 1	,510	Petition to institute a public use proceeding	<u>ŏ</u>
SUBTOTAL (1) (\$) 7(0	140 11	0 240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES Fee from	141 1,24	40 241	620	Petition to revive - unintentional	بريا الـــــــــــــــــــــــــــــــــــ
Extra Claims below Fee Paid	142 1,24	40 242	620	Utility issue fee (or reissue)	ା ଜ
Total Claims (3) -20** = (3) X = (4)	143 44	0 243	220	Design issue fee	= =
Independent Claims - 3** = X ==	144 60	0 244	300	Plant issue fee	<u></u>
Multiple Dependent	122 13	0 122	130	Petitions to the Commissioner	
	123 5	50 123	50	Processing fee under 37 CFR 1.17(q)	F#
Large Entity Small Entity Fee Fee Fee Fee Fee Description	126 18	10 126	180	Submission of Information Disclosure Stmt	
Code (\$) Code (\$)	581 4	10 581	40	Recording each patent assignment per	24.
103 18 203 9 Claims in excess of 20				property (times number of properties)	
102 80 202 40 Independent claims in excess of 3	146 71	0 246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	The
104 270 204 135 Multiple dependent claim, if not paid  109 80 209 40 ** Reissue independent claims over original patent	149 71	0 249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179 71	0 279	355	Request for Continued Examination (RCE)	
and over original patent	169 90	0 169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other fee	(specify)			
**or number previously paid, if greater, For Reissues, see above	*Reduced	d by Basic	Filing	Fee Paid SUBTOTAL (3) (\$)	

SUBMITTED BY Complete (if applicable Registration No to1 Name (Print/Type) (Attorney/Agent) Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement. This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231

I hereby certify that this correspondence is being deposited with the United States Postal Service as "Express Mail" addressed to: Commissioner of Patents and Trademarks,

Washington, D.C. 20231 on July 272001.

Express Mail Number FT 147 179327US

Signature

Date